

Claims

1. An intense pulse light device comprising:
a body;
5 a flash lamp having a pipe shape and being installed in the body;
a cooling water circulation pipe aligned around the flash lamp;
a semicircular reflection mirror aligned at an outer portion of the cooling
water circulation pipe;
an optical tube assembly installed in the body in order to emit light radiated
10 from the flash lamp to an exterior; and
a light filter section aligned around the reflection mirror while forming a
predetermined space therebetween.
2. The intense pulse light device as claimed in claim 1, wherein the light filter
15 section is uniformly divided into plural light filters so as to increase selectivity for the
light radiated from the flash lamp.
3. The intense pulse light device as claimed in claim 2, wherein the light filter
section is rotatably with respect to the flash lamp and is uniformly divided into two
20 light filters.
4. The intense pulse light device as claimed in claim 2, wherein the light filter
section is rotatably with respect to the flash lamp and is uniformly divided into four
light filters.
- 25 5. The intense pulse light device as claimed in claim 3 or 4, wherein the light

filter section is fabricated by uniformly dividing a circular pipe into plural pipe sections, coating the plural pipe sections with individually different materials in such a manner that only light having a predetermined wavelength passes therethrough, and bonding the plural pipe sections to each other.

5